

location remote from the local memory, the remote memory being configured to store supplemental data for access by the interactive television program guide, wherein the media is encoded with machine-readable instructions for performing the method comprising:

accessing the program guide data stored in the local memory with the interactive television program guide; and

accessing the supplemental data stored in the remote memory with the interactive television program guide, wherein when the user takes actions with the user television equipment that are indicative of a potential upcoming need for a given portion of the supplemental data, the system automatically supplies the given portion of the supplemental data from the remote memory in advance of the upcoming need based on the actions of the user.

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102. (New) The machine-readable media defined in claim 101 wherein the interactive television program guide system further comprises a television distribution facility, the machine-readable instructions also perform the method of:

distributing television programming using the television distribution facility to the user television equipment of the plurality of users, wherein the remote memory is located in the television distribution facility.

103. (New) The machine-readable media defined in claim 101 wherein the machine-readable instructions also perform the method of:

distributing television programming using the television distribution facility to the user television equipment of the plurality of users, wherein the remote memory is located in the television distribution facility; and

providing, using a main facility, the supplemental data to the remote memory and the program guide data to the television distribution facility for redistribution to the local memory.

104. (New) The machine-readable media defined in claim 101 wherein the program guide data includes television program listings and the supplemental data includes detailed program descriptions for at least some of the television program listings.

105. (New) The machine-readable media defined in claim 101 wherein the program guide data stored in the local memory can be accessed more rapidly with the interactive television program guide than the supplemental data stored in the remote memory.

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106. (New) The machine-readable media defined in claim 101 wherein the program guide data includes television program listings and the supplemental data includes detailed program descriptions for at least some of the television program listings, the machine-readable instructions also perform the method of:

accessing the television program listings more rapidly with the interactive television program guide than the detailed program descriptions.

107. (New) The machine-readable media defined in claim 101 wherein when the user takes actions with the interactive television program guide that are indicative of a potential upcoming need for a given portion of the supplemental data, the machine-readable instructions also perform the method of:

configuring the system to automatically supply the given portion of the supplemental data to the interactive television program guide in advance of the upcoming need based on the actions of the user with the interactive television program guide.

108. (New) The machine-readable media defined in claim 101 wherein when the user takes actions with the interactive television program guide that are indicative of a potential upcoming need for a given portion of the supplemental data, the machine-readable instructions also perform the method of:

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configuring the system to automatically supply the given portion of the supplemental data to the interactive television program guide in advance of the upcoming need based on the actions of the user with the interactive television program guide, wherein the actions of the user with the interactive television program guide involve viewing certain program listings.

109. (New) The machine-readable media defined in claim 101 wherein the actions of the user involve tuning to certain television programs.

110. (New) The machine-readable media defined in claim 101 wherein the supplemental data includes an application or application extension.

111. (New) The machine-readable media defined in claim 110 wherein the application or application extension is a user-selectable option.

112. (New) The machine-readable media defined in claim 110 wherein the application or application extension is launched automatically by the program guide.

113. (New) The machine-readable media defined in claim 101 wherein the supplemental data includes real-time information.

114. (New) The machine-readable media defined in claim 113 wherein the real-time information is overlaid on the television program by the program guide on an on-going basis.

115. (New) The machine-readable media defined in claim 101 wherein the supplemental data includes an Internet address.

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116. (New) The machine-readable media defined in claim 101 wherein the supplemental data includes an Internet address and the interactive television program guide displays an information screen in which the Internet address is included as a link.

117. (New) The machine-readable media defined in claim 101 wherein the supplemental data includes real-time data and the interactive television program guide displays an information screen in which the real-time data is displayed.

118. (New) The machine-readable media defined in claim 101 wherein the supplemental data is requested with the interactive television program guide on-demand by user actions with the interactive television program guide.

119. (New) The machine-readable media defined in claim 101 wherein the supplemental data is displayed automatically by the program guide as soon as it is available.

120. (New) The machine-readable media defined in claim 101 wherein the supplemental data includes biographies.

121. (New) The machine-readable media defined in claim 101 wherein the supplemental data includes video clips.

122. (New) The machine-readable media defined in claim 101 wherein the supplemental data includes audio clips.

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123. (New) The machine-readable media defined in claim 101 wherein the supplemental data includes bitmap graphics.

124. (New) The machine-readable media defined in claim 101 wherein the supplemental data includes trivia information.

125. (New) The machine-readable media defined in claim 101 wherein the supplemental data includes advertisements.

REMARKS

Introduction

Original claims 51-100 are still pending in this case. Applicants have cancelled claims 1-50. Applicants have added new claims 101-125.

Reconsideration of this application in light of the following remarks is hereby respectfully requested.